

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	33965	adachi.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:57
L4	38	3 and takako	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:17
L5	6	((gray or grey) and overshoot\$4 and transmittance).CLM.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 14:19
S1	3071	345/87.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 13:58
S2	3071	345/87.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 19:02
S3	56120	S2 and (respons adj1 time) or (response adj1 speed) or (response adj1 characteristic\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/14 19:04
S4	283	S2 and ((respons adj1 time) or (response adj1 speed) or (response adj1 characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:21
S5	78	S4 and ((grey adj1 scale\$1) or (gray adj1 scale\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:21
S6	1088	345/89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:41

## EAST Search History

S7	69	S6 and (fall with (speed or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:42
S8	3	S6 and (overshoot adj1 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:42
S9	16	S6 and overshoot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/19 18:46
S10	325	345/77.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:04
S11	838	345/690.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 16:52
S12	88	349/85.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:29
S14	0	S12 and (overshoot adj1 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:04
S15	35	S12 and (response with (speed or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 18:48
S16	597	349/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 15:31
S17	0	S16 and (overshoot adj1 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 18:47

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S18	61	S16 and (response with (speed or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 18:48
S19	67273	"345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 17:21
S20	44973	S19 and @ad<"20000329"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 15:38
S21	0	S20 and (lcd or (liquid adj1 crystal adj1 display)) with lowest with (grey or gray or gradtion\$) with (vertical adj1 period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 17:24
S22	0	S20 and (lcd or (liquid adj1 crystal adj1 display)) with (grey or gray or gradtion\$) with (vertical adj1 period)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 17:24
S23	0	S20 and (lcd or (liquid adj1 crystal adj1 display)) with (grey or gray or gradtion\$) with (vertical adj1 period\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 17:25
S24	0	S20 and (lcd or (liquid adj1 crystal adj1 display)) same (grey or gray or gradtion\$) same (vertical adj1 period\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 17:25
S25	3	S20 and (lcd or (liquid adj1 crystal adj1 display)) and (grey or gray or gradtion\$) same (vertical adj1 period\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/31 17:25
S26	27	S20 and (lcd or (liquid adj1 crystal adj1 display)) and (grey or gray or gradtion\$) and (vertical adj1 period\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:35
S27	11060	345/87-104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:29

## EAST Search History

S28	7680	S27 and @ad<"20000329"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:36
S29	0	S28 and overshoot with (grey or gray) with (frame\$1 or field\$1) with combin\$5 with preceding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:40
S30	0	S28 and overshoot with (grey or gray) with (frame\$1 or field\$1) with combin\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:38
S31	0	S28 and overshoot\$4 with (grey or gray) with (frame\$1 or field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:39
S32	0	S28 and overshoot\$4 same (grey or gray) same (frame\$1 or field\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:39
S33	0	S28 and (grey or gray) with (frame\$1 or field\$1) with combin\$5 with preceding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:40
S34	0	S28 and (grey or gray) with (frame\$1 or field\$1) with combin\$5 with (preceding or previous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:41
S35	4	S28 and (grey or gray) same (frame\$1 or field\$1) same combin\$5 same (preceding or previous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:49
S36	58	S28 and (grey or gray) same (frame\$1 or field\$1) same (preceding or previous)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/01 16:50
S37	6	("4769713"   "5075683"   "5089812"   "5122783"   "5185602"   "5293159").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 17:28
S38	8	("5844533").URPN.	USPAT	OR	ON	2005/09/01 17:31

## EAST Search History

S39	11	("5828354"   "5844533"   "5920300"   "6104362"   "6219016"   "6222516"   "6288697"   "6353435"   "6501451"   "6529204"   "6542141").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 17:37
S40	3	("4769713"   "5075683"   "5089812").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 17:52
S41	13	("5465102").URPN.	USPAT	OR	ON	2005/09/01 17:53
S42	3267	345/87.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:09
S43	318	S42 and ((respons adj1 time) or (response adj1 speed) or (response adj1 characteristic\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:21
S44	85	S43 and ((grey adj1 scale\$1) or (gray adj1 scale\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:21
S45	1172	345/89.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:41
S46	76	S45 and (fall with (speed or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 14:44
S47	6	S45 and (overshoot adj1 voltage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:00
S48	24	S45 and overshoot\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:04
S49	387	345/77.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 15:04

## EAST Search History

S50	4	S49 and overshoot\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:30
S51	11631	345/87-104.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:29
S52	7707	S51 and @ad<"20000329"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 13:30
S53	31	S52 and overshoot\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 15:43
S54	0	S53 and (extreme adj1 transmittance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 14:00
S55	12	S53 and (transmittance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 14:00
S56	636	349/38.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 15:46
S57	403	S56 and @ad<"20000329"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:29
S58	0	S57 and overshoot\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:29
S59	38420	"349"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 15:46

## EAST Search History

S60	89	349/85.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:30
S61	84	S60 and @ad<"20000329"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 13:56
S62	0	S61 and overshoot\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:30
S63	38420	"349"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:30
S64	27268	S63 and @ad<"20000329"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:30
S65	25	S64 and overshoot\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/17 09:30